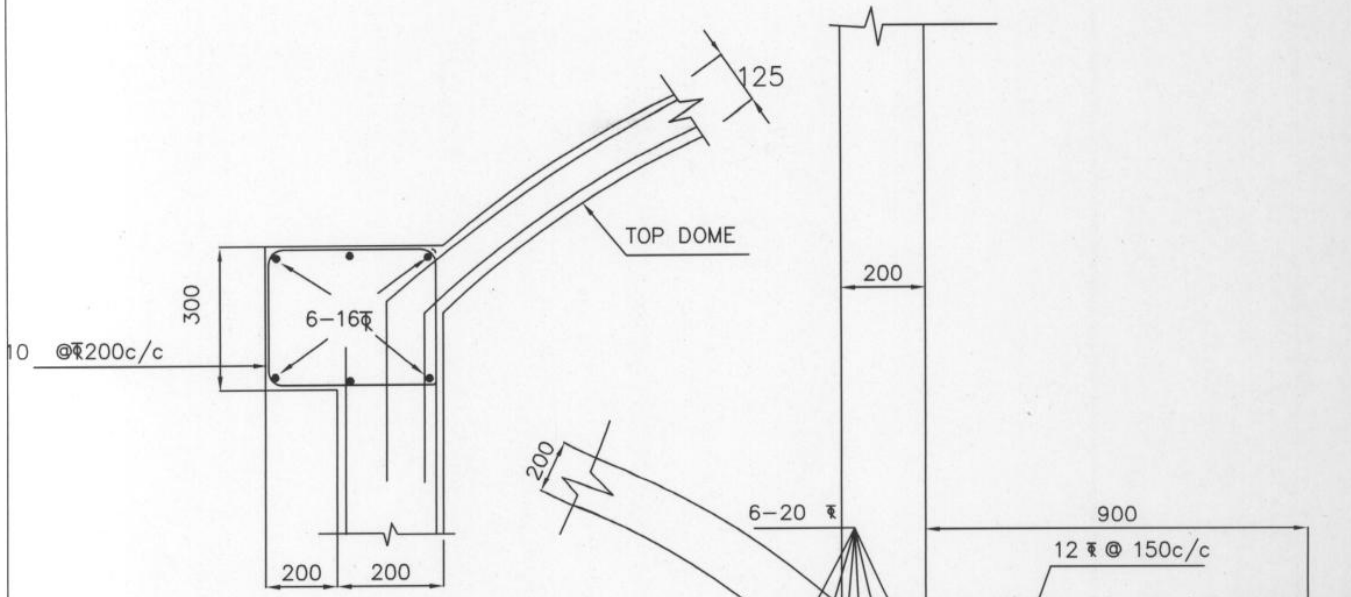
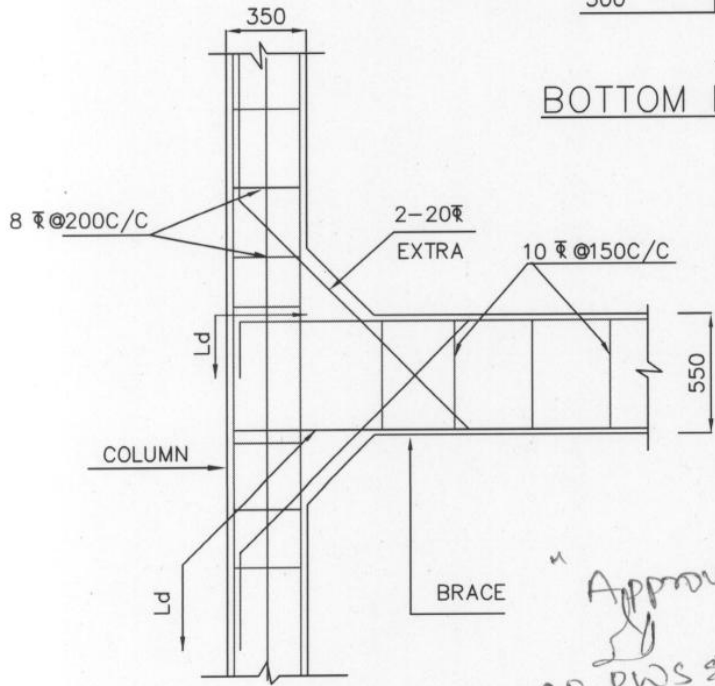


D.NO:
250KL O.H.S.R 13.5stg
wind speed 50m/s



DETAILS OF TOP RING BEAM

BOTTOM RING BEAM CUM LANDING



COLUMN BRACE JUNCTION

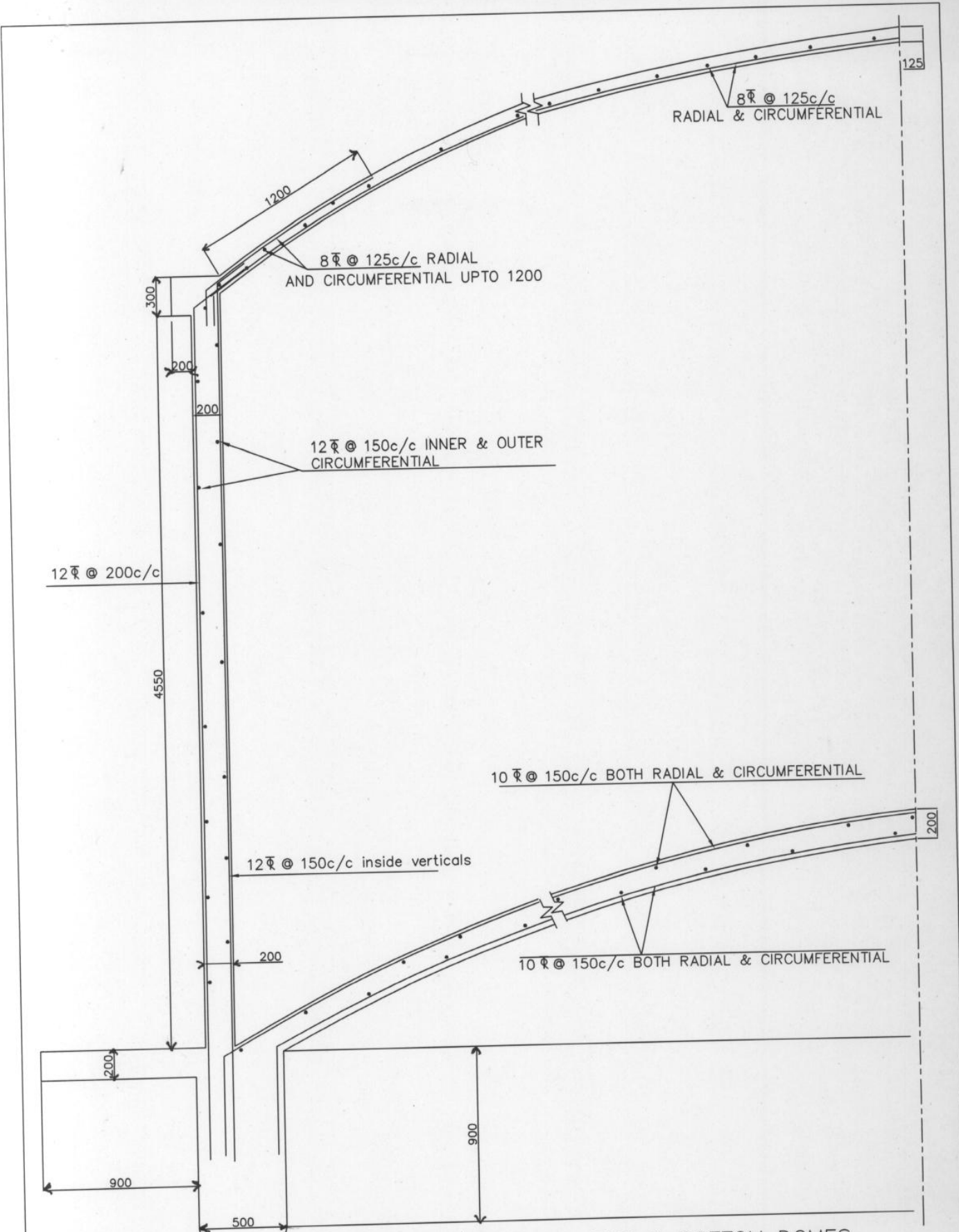
CONDITIONS

1. Concrete (All members) : M30
2. Steel : Tor 40, Fe415
3. Clear cover
  - Side walls : 45MM
  - Top & Bottom slabs : 45MM
  - Beams : 45MM
  - Columns : 45MM
  - Footings : 50MM
4. All dimension are in 'mm' unless specified.
5. The steel should not be overlapped at the junction points
6. Not more than 1/3rd of the bars should be curtailed at a given section
7. The drawing for the foundation of OHSR is based shall get the foundation design of all OHSRs approved on assumed bearing capacity of soils. The contractor by the department to suit the site conditions

"Approved"  
 CE, RWS & S  
 HYD.  
 27/3/11  
 RCC M30

27/3  
 27/3  
 27/3

D.NO:
250KL O.H.S.R 13.5stg
wind speed 50m/s



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

"Approved"

RCC M30

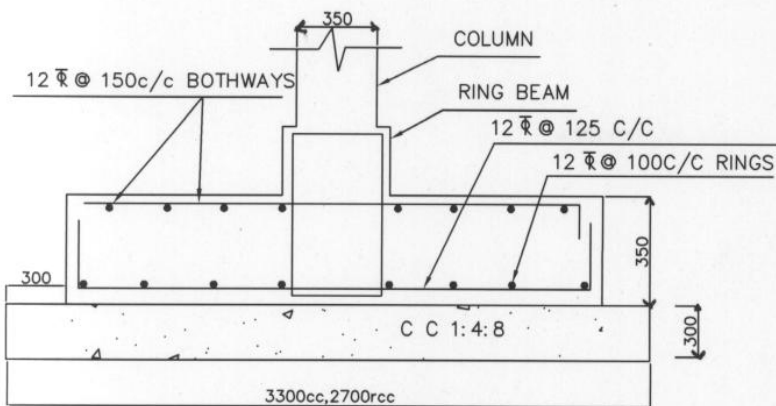
CE, RWS EPS, HYD.

D.NO:

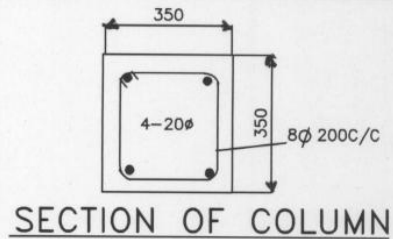
250KL O.H.S.R 13.5stg

wind speed 50m/s

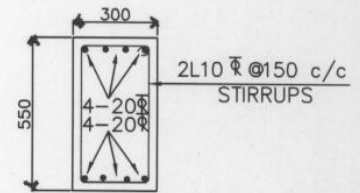
Handwritten signatures and initials at the bottom left of the drawing.



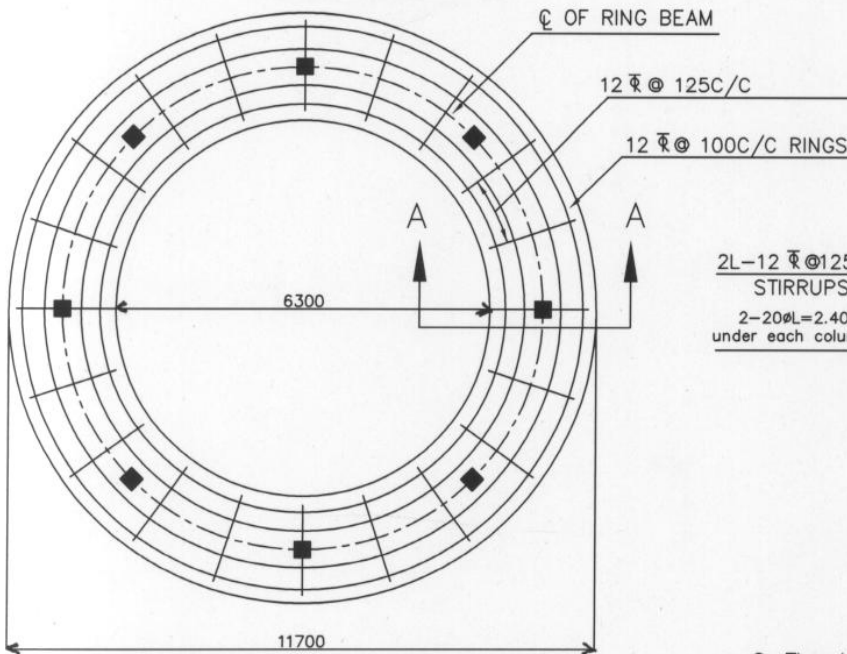
**SECTION A-A**



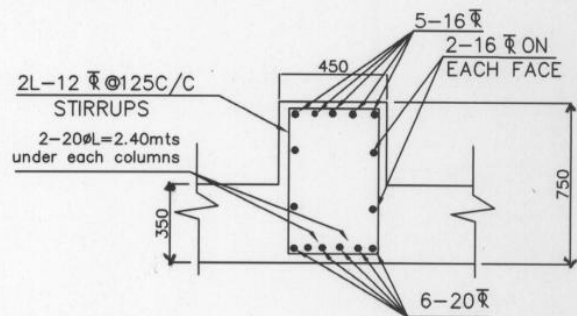
**SECTION OF COLUMN**



**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF RING BEAM**

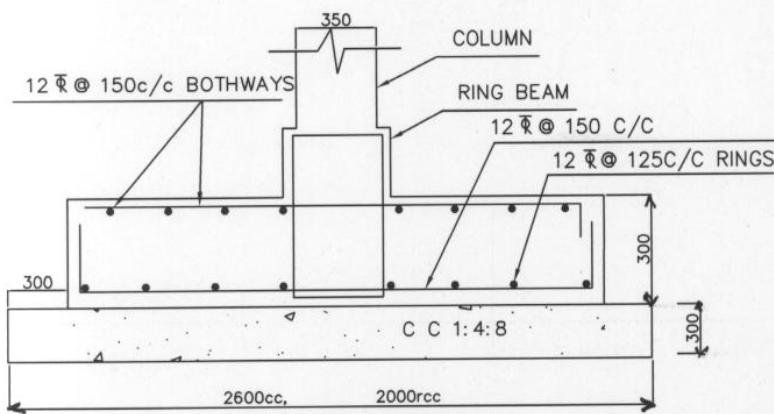
8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

**NOTES:**

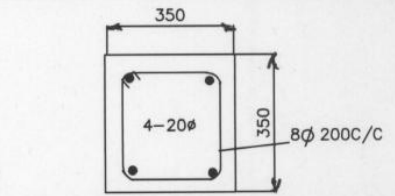
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 50M/Sec
3. Depth of foundation : 2.0M  
below G.L upto top of raft
4. Staging height : 13.50M  
Clear height between the braces : 2.70M  
No. of stagings : 4
5. 8 Nos of 20ϕ diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

*"Approved"*  
*CE, RWS & S, HYD.*  
*20/3/11*  
*25/3*

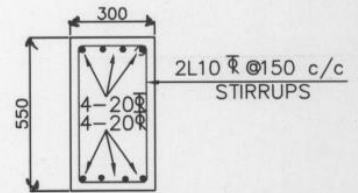
<b>FOUNDATION DETAILS OF</b>
<b>250KL O.H.S.R WITH</b>
<b>S.B.C. OF SOIL 7.5T/M<sup>2</sup></b>
<b>wind speed 50m/s</b>



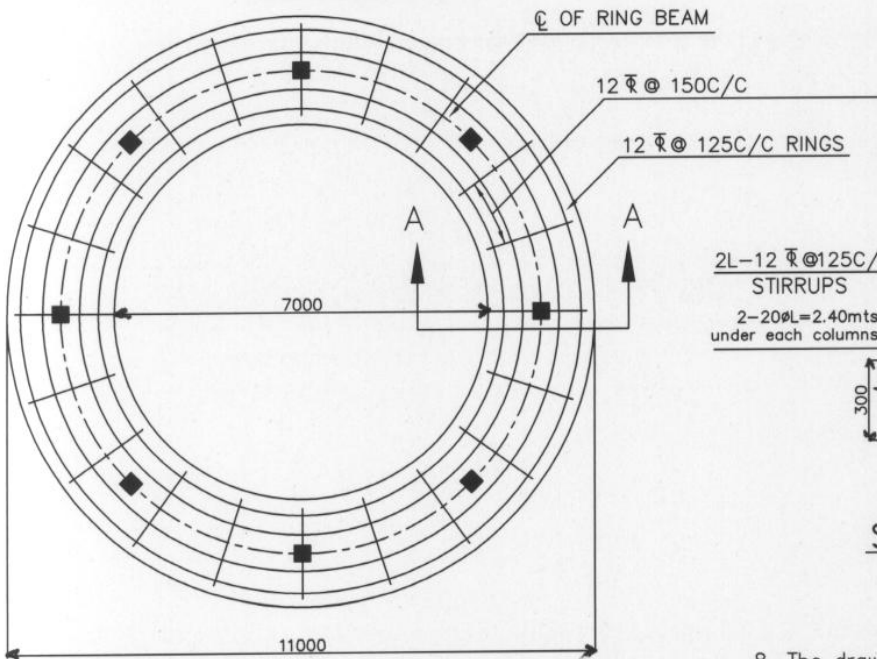
**SECTION A-A**



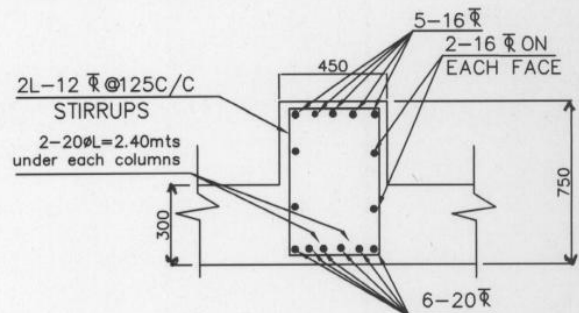
**SECTION OF COLUMN**



**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF RING BEAM**

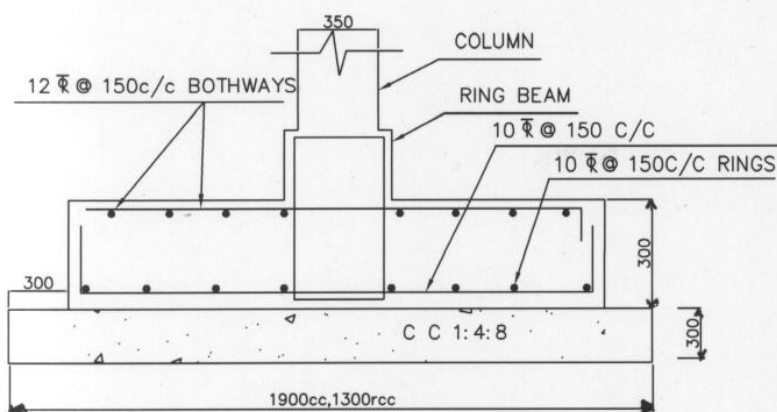
8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

**NOTES:**

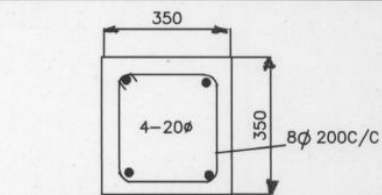
- |  |           |
|--|-----------|
| 1. Grade of concrete   | : M30     |
| Grade of steel   | : Fe415   |
| 2. Basic wind speed  | : 50M/Sec |
| 3. Depth of foundation below G.L upto top of raft                        | : 2.0M    |
| 4. Staging height  | : 13.50M  |
| Clear height between the braces  | : 2.70M   |
| No. of stagings  | : 4       |
| 5. 8 Nos of 20φ diagonal bars shall be provided at column brace junction |           |
| 6. For detailing of reinforcement I.S SP-34 shall be followed            |           |
| 7. All dimensions are in 'mm' unless specified.                          |           |

*Approved*  
*CE, RWS & S, HYD.*  
*25/3/11*  
*25/3*  
*25/3*

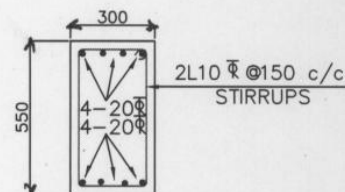
FOUNDATION DETAILS OF
250KL O.H.S.R WITH
S.B.C. OF SOIL 10T/M <sup>2</sup>
wind speed 50m/s



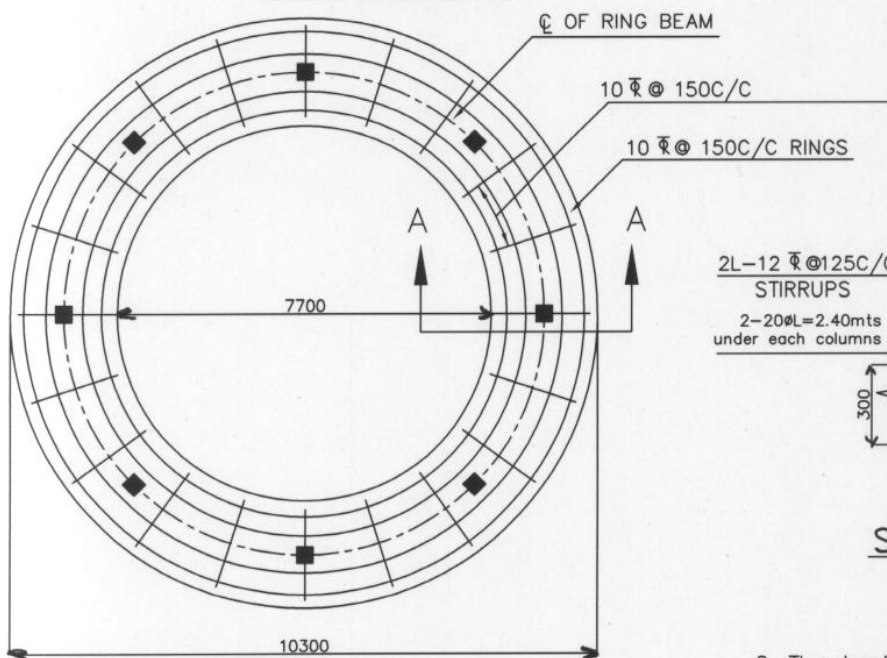
**SECTION A-A**



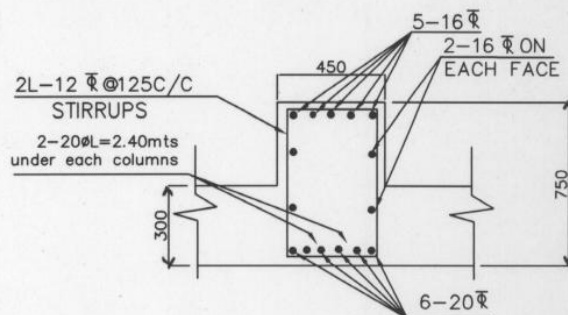
**SECTION OF COLUMN**



**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF RING BEAM**

8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

**NOTES:**

- |   |           |
|---|-----------|
| 1. Grade of concrete  | : M30     |
| Grade of steel  | : Fe415   |
| 2. Basic wind speed   | : 50M/Sec |
| 3. Depth of foundation below G.L upto top of raft                         | : 2.0M    |
| 4. Staging height   | : 13.50M  |
| Clear height between the braces   | : 2.70M   |
| No. of stagings   | : 4       |
| 5. 8 Nos of 20 ϕ diagonal bars shall be provided at column brace junction |           |
| 6. For detailing of reinforcement I.S SP-34 shall be followed             |           |
| 7. All dimensions are in 'mm' unless specified.                           |           |

*"Approved"*  
*CE, RWS&S, HYD.*

<b>FOUNDATION DETAILS OF</b>
<b>250KL O.H.S.R WITH</b>
<b>S.B.C. OF SOIL <math>\geq 15T/M^2</math></b>
<b>wind speed 50m/s</b>